

12/21/01  
J1025 U.S. PTO

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PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Bourcheix-1
First Inventor	Bourcheix, Christophe
Title	Method for Manufacturing a Cathode with an Aligned Extraction...
Express Mail Label No.	EV043786448US

10/029902  
12/21/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
  - ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
  - ☒ Specification [Total Pages (preferred arrangement set forth below)
    - Descriptive title of the invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  - ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets   - Oath or Declaration [Total Pages   - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: French Search Report and Certificate of Express Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

(Insert Customer Number or Bar Code Label here)

Name	28581		
	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Arthur L. Plevy, Esq.	Registration No. (Attorney/Agent)	24,277
Signature			Date December 21, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 5px 0;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
		Application Number	Filed herewith
		Filing Date	herewith
		First Named Inventor	Bourcheix, Christophe
		Examiner Name	TBA
		Group Art Unit	TBA
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>\$370.00</b>	
Attorney Docket No.		Bourcheix-1	

<h3 style="text-align: center;">METHOD OF PAYMENT</h3> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.</p> <p>Deposit Account Number: <b>04-1679</b></p> <p>Deposit Account Name: <b>Duane, Morris &amp; Heckscher LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <h3 style="text-align: center;">FEE CALCULATION</h3> <div style="border: 1px solid black; padding: 5px;"> <h4>1. 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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non - English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR § 1.17(q)		126	180	126	180	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						<b>SUBTOTAL (3)</b>					
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123	50	123	50	Processing fee under 37 CFR § 1.17(q)																																																																																																																																																																																																																																																																																																															
126	180	126	180	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																																																															
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																															
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																															
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																															
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																															
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																															
Other fee (specify)																																																																																																																																																																																																																																																																																																																			
<b>SUBTOTAL (3)</b>																																																																																																																																																																																																																																																																																																																			

<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Name (Print/Type)	Arthur L. Plevy, Esq.	Registration No. (Attorney/Agent)	24,277	Telephone	(609) 919-4402
Signature		Date	December 21, 2001		

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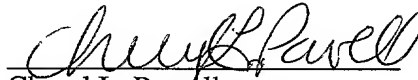
Title of Invention:     METHOD FOR MANUFACTURING A CATHODE WITH AN  
                              ALIGNED EXTRACTION GRID AND FOCUSING GRID

Inventor:               BOURCHEIX, Christophe

Type of Documents:

1.     Application Transmittal Letter;
2.     Fee Transmittal;
3.     Application consisting of 7 pages of specification, 2 pages of claims, 1 page of  
          Abstract and 3 pages of drawings;
4.     Declaration and Power of Attorney (unexecuted);
5.     1 French Search Report;
6.     Information Disclosure Statement;
7.     IDS References;
8.     PTO – Form 1449;
9.     1 Priority Document;
10.    Acknowledgment Postcard; and,
11.    "Express Mail" Certificate.

I hereby certify that this paper and fee are being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, "Box Application," Washington, D.C. 20231.

  
Cheryl L. Powell